

*Sub B
Sub C
Sub D
Sub E*

(d) a sufficient number of layers of in situ optically clear pressure sensitive adhesive layers to directly bond said laminae together with the hard coating exposed;

(e) a layer of in situ optically clear ambient temperature attachable pressure sensitive adhesive to bond said laminate to window glass; and

wherein once attached to window glass provides a glazing element which passes the following ANSI Z-26 test: 5.04 – Two Hour Boiling Water.

5. (Amended) The laminate of claim 1 further including a third lamina comprised of optically clear flexible non-adhesive polymeric material.

7. (Amended) The laminate of claim 1 wherein once attached to window glass provides a glazing element which also passes at least one of the following ANSI Z-26 tests:

5.13 – Thirty Foot Ball (9.14 m) Drop;

5.17 – Resistance to Abrasion;

5.19 – Chemical Resistance; and

5.23 – Flammability.

9. (Amended) An optically clear glazing element which has reduced spall and lacerative consequences on impact fracture; said glazing element comprising:

(a) a first lamina comprised of optically clear flexible polymeric material having a first major surface and an opposite second major surface;

(b) a scratch-resistant hard coating over said first major surface;

(c) at least one additional lamina comprised of optically clear flexible nonadhesive polymeric material;

(d) a sufficient number of layers of in situ optically clear pressure sensitive adhesive layers to directly bond said laminae together with the hard coating exposed;

(e) a layer of in situ optically clear ambient temperature attachable pressure sensitive adhesive to bond said laminate to window glass, wherein said attachable pressure sensitive adhesive comprises a cross linker solution; and

*Sub C2
Conf
(A) window glass.*

12. (Amended) An optically clear laminate comprising the following components adhered together in the following order:

- (a) a scratch-resistant hard coat comprised of cured ceramer;
- (b) a first biaxially oriented polyester film having a thickness of not more than 5 mils (0.13 mm);
- (c) a first pressure sensitive adhesive layer;
- (d) a second biaxially oriented polyester film having a thickness of not more than 5 mils (0.13 mm);
- (e) a second pressure sensitive adhesive layer;
- (f) a third biaxially oriented polyester film having a thickness of not more than 5 mils (0.13 mm);
- (g) a third ambient-temperature-attachable pressure sensitive adhesive layer; wherein said pressure sensitive adhesive layers are comprised of pressure sensitive adhesive having a shear storage modulus measured at 22°C in the range of about 0.20 MPa to 0.50 MPa; and wherein once attached to window glass provides a glazing element which passes the following ANSI Z-26 test: 5.04 – Two Hour Boiling Water.

Please add new claims 13-27, which read as follows:

13. (New) The laminate of claim 1, wherein each of said optically clear pressure sensitive adhesive layers comprises an adhesive sufficient to maintain the laminae together through the ANSI Z-26 test: 5.04 – Two Hour Boiling Water.

14. (New) The laminate of claim 1, wherein said attachable pressure sensitive adhesive layer comprises an adhesive including a cross linker solution.

15. (New) The laminate of claim 1, wherein once attached to window glass has a percent haze less than or equal to about 2.0%.

16. (New) The laminate of claim 1, wherein once attached to window glass has a percent visible light transmission greater than or equal to about 88.6%.

17. (New) The laminate of claim 1, wherein once attached to window glass provides a glazing element which also passes each of the following ANSI Z-26 tests:

5.13 – Thirty Foot Ball (9.14 m) Drop;

5.17 – Resistance to Abrasion;

5.19 – Chemical Resistance; and

5.23 – Flammability.

18. (New) The glazing element of claim 9, wherein each of said optically clear pressure sensitive adhesive layers comprises an adhesive sufficient to maintain the laminae together through the ANSI Z-26 test: 5.04 – Two Hour Boiling Water.

19. (New) The glazing element of claim 9, wherein it passes the ANSI Z-26 test: 5.04 – Two Hour Boiling Water.

20. (New) The glazing element of claim 19, wherein it also passes at least one of the following ANSI Z-26 tests:

5.13 – Thirty Foot Ball (9.14 m) Drop;

5.17 – Resistance to Abrasion;

5.19 – Chemical Resistance; and

5.23 – Flammability.

21. (New) The glazing element of claim 19, wherein it also passes each of the following ANSI Z-26 tests:

5.13 – Thirty Foot Ball (9.14 m) Drop;

5.17 – Resistance to Abrasion;

5.19 – Chemical Resistance; and

5.23 – Flammability.

Ab Hanks
22. (New) The glazing element of claim 9, wherein it has a percent haze less than or equal to about 2.0%.

Ab Hanks
23. (New) The glazing element of claim 9, wherein it has a percent visible light transmission greater than or equal to about 88.6%.

Ab Hanks
24. (New) An optically clear laminate suited for attachment to window glass to provide a glazing element which has reduced spall and lacerative consequences on impact fracture of the window glass; said laminate comprising:

(a) a first lamina comprised of optically clear flexible nonadhesive polymeric material having a first major surface and an opposite second major surface;

(b) a scratch-resistant hard coating over said first major surface to provide an exposed surface to the laminate;

(c) at least one additional lamina comprised of optically clear flexible nonadhesive polymeric material;

(d) a sufficient number of layers of in situ optically clear pressure sensitive adhesive layers to directly bond said laminae together with the hard coating exposed;

(e) a layer of in situ optically clear ambient temperature attachable pressure sensitive adhesive to bond said laminate to window glass; and

wherein the laminate exhibits a light transmittance of at least about 75%.

25. (New) The laminate of claim 24, wherein once attached to window glass has a percent haze less than or equal to about 2.0%.